IN THE CLAIMS

Please amend the claims as follows, substituting any amended claim(s) for the corresponding pending claim(s):

1   1.   (Previously presented) An access network controller, comprising:

2   a processor;

3   communication circuitry within the access network controller;

4   a memory for storing computer instructions that define a profile information for at least

5   one hybrid mobile station (HMS) and that define operational logic relating to a response of the

6   access network controller to a received pseudo-page signal and that define profile information

7   that specify that the access network controller is to generate a response to a base station to advise

8   it that the HMS has been paged and is being redirected to receive pages from the voice network;

9   and

10   a network port for enabling the access network controller to communicate with external

11   systems.

2.   (Canceled)

1   3.   (Previously Presented) The access network controller of claim 2 wherein the computer

2   instructions that define the profile information specify that the access network controller is to generate a

3   response to a base station to advise it that the HMS is unavailable.

4.   (Canceled)

1   5.   (Previously Presented) The access network controller of claim 2 wherein the computer

2   instructions that define the profile information specify that the access network controller is to generate a

3   response to a base station to advise it that the HMS is present but not available for a voice call.

1   6.   (Previously Presented) The access network controller of claim 1 wherein the memory

2   further includes computer instructions that define an operational logic for forwarding a voice call to an

3   Internet Call Delivery Server.

1   7.   (Previously Presented) The access network controller of claim 1 wherein the memory

2   further includes computer instructions that define an operational logic for forwarding a voice call to an

3   Internet Call-Waiting Server.

1   8.   (Currently amended) A method in a communication network, comprising:

2   receiving a pseudo-page signal transmitted by a base station in a specified interface signal

3   between the base station and an access network controller; and

4   generating, from the access network controller, a response to a base station to advise it that a

5   hybrid mobile station HMS has been paged and is being redirected to receive pages from the voice

6   network.

1   9.   (Previously presented) The method of claim 8 further including commanding a hybrid

2   mobile station to redirect and to suspend a data call so that it may receive and respond to paging signals

3   transmitted by a base station.

1   10.   (Original) The method of claim 9 wherein the response includes waiting long enough to

2   enable the hybrid mobile station to switch from the data network to the voice network and then advising

3   the base station that the hybrid mobile station is presently available.

1   11.   (Original) The method of claim 8 wherein the response includes forwarding the voice

2   call to an Internet Call-Waiting Server.

1   12.   (Original) The method of claim 8 wherein the response includes advising the base station

2   that the hybrid mobile station is not present.

1   13.   (Original) The method of claim 8 wherein the response includes advising the base station

2   that the hybrid mobile station is present but not available.

1   14.   (Original) The method of claim 8 wherein the response includes advising the base station

2   that the hybrid mobile station is present and available.

        15. – 20.   (Canceled)

1   21.   (Previously presented) An access network controller, comprising:

2   a processor;

3   communication circuitry within the access network controller;

4   a memory for storing computer instructions that define a profile information for at least

5 one hybrid mobile station (HMS) and that define operational logic relating to a response of the

6 access network controller to a received pseudo-page and that define an operational logic for

7 forwarding a voice call to one of an Internet Call Delivery Server or to an Internet Call-Waiting

8 Server; and

9   a network port for enabling the access network controller to communicate with external

10 systems.

1   22.   (Previously presented) The access network controller of claim 21 wherein the computer

2 instructions that define the profile information specify that the access network controller is to generate a

3 response to a base station to advise it that the HMS is unavailable.

1   23.   (Previously presented) The access network controller of claim 22 wherein the computer

2 instructions that define the profile information specify that the access network controller is to generate a

3 response to a base station to advise it that the HMS is present but not available for a voice call.